

|   | Type | L # | Hits   | Search Text                                                                                                                                                                                                                                                                                                                                | DBs                                                                        | Time Stamp          |
|---|------|-----|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------|
| 1 | BRS  | L1  | 631821 | (tester or instrument or analyzer or analyzing or diagnose or diagnosis or diagnostic) near5 (component or device or machine or unit or apparatus or system or part or circuit or equipment or process or assembly or line or station or terminal or task or event or state or event or perform or performing or performed or performance) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2006/12/11<br>10:52 |
| 2 | BRS  | L2  | 47464  | L1 near5 (fault or failure or error or problem or malfunction or malfunctioning or defect or abnormal or abnormality)                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2006/12/11<br>10:52 |

|   | Type | L # | Hits    | Search Text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DBs                                                                        | Time Stamp          |
|---|------|-----|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------|
| 3 | BRS  | L3  | 1447496 | (component or device or machine or unit or apparatus or system or part or circuit or equipment or process or assembly or line or station or terminal or task or event or state or event or perform or performing or performed or performance) near5 (align or aligned or aligning or alignment or match or matched or matching or correlate or correlated or correlating or correlation or model or modeled or modeling or simulate or simulated or simulating or simulation or emulate or emulated or emulating or emulation) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2006/12/11<br>10:52 |
| 4 | BRS  | L4  | 53357   | L3 near5 (fault or failure or error or problem or malfunction or malfunctioning or defect or abnormal or abnormality)                                                                                                                                                                                                                                                                                                                                                                                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2006/12/11<br>10:52 |

|   | Type | L # | Hits    | Search Text                                                                                                                                          | DBs                                                                        | Time Stamp          |
|---|------|-----|---------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------|
| 5 | BRS  | L5  | 3410    | L2 and L4                                                                                                                                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2006/12/11<br>10:52 |
| 6 | BRS  | L6  | 1062376 | ((a near3 d) or ((analog or digital) near3 (analog or digital)) or ((code or sequence) near3 (converter or conversion or converting or transition))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2006/12/11<br>10:52 |
| 7 | BRS  | L7  | 695     | L4 same L6                                                                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2006/12/11<br>10:52 |
| 8 | BRS  | L8  | 30      | L5 and L7                                                                                                                                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2006/12/11<br>10:55 |

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| 9  | BRS  | L9  | 1016897 | (a near3 d) or ((analog or digital) near3 (analog or digital))                                                                                                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2006/12/11<br>10:55 |
| 10 | BRS  | L10 | 68721   | (code or sequence) near3 (converter or conversion or converting or transition)                                                                                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2006/12/11<br>10:56 |
| 11 | BRS  | L11 | 6161    | 19 near10 110                                                                                                                                                                                                                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2006/12/11<br>10:56 |
| 12 | BRS  | L12 | 1494    | 110 near10 (match or matched or matching or correlate or correlated or correlating or correlation or model or modeled or modeling or simulate or simulated or simulating or simulation or emulate or emulated or emulating or emulation) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2006/12/11<br>10:56 |

|    | Type | L # | Hits | Search Text                                                                                                                                                | DBs                                                                        | Time Stamp          |
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| 13 | BRS  | L13 | 166  | 112 same (fault or failure or error or problem or malfunction or malfunctioning or defect or abnormal or abnormality)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2006/12/11<br>10:56 |
| 14 | BRS  | L14 | 24   | 111 and 113                                                                                                                                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2006/12/11<br>10:57 |
| 15 | BRS  | L15 | 178  | (((@pd>="19470101" and @pd<="19710101") and (341/118 or 341/120 or 341/140 or 702/85 or 702/86 or 702/90 or 702/182 or 702/183 or 714/1 or 717/104).ccls.) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2006/12/11<br>10:57 |

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|   | Document ID   | Issue Date | Inventor                   | Current OR | Current XRef | Pages |
|---|---------------|------------|----------------------------|------------|--------------|-------|
| 1 | US 6476741 B2 | 20021105   | Cherubal; Sasikumar et al. | 341/120    | 341/155      | 13    |

L8 results

|   | Document ID       | Issue Date | Inventor                   | Current OR | Current XRef | Pages |
|---|-------------------|------------|----------------------------|------------|--------------|-------|
| 1 | JP 58075920 A     | 19830507   | WAKITA, TOSHIAKI           |            |              | 4     |
| 2 | US 5995035 A      | 19991130   | Signell; Svante et al.     | 341/163    | 341/155      | 23    |
| 3 | US 6028546 A      | 20000222   | Signell; Svante et al.     | 341/161    | 341/155      | 23    |
| 4 | US 6320530 B1     | 20011120   | Horie; Masakiyo            | 341/163    | 341/172      | 24    |
| 5 | US 20020030615 A1 | 20020314   | Cherubal, Sasikumar et al. | 341/120    |              | 12    |
| 6 | US 6476741 B2     | 20021105   | Cherubal; Sasikumar et al. | 341/120    | 341/155      | 13    |

14 results

|   | Document ID  | Issue Date | Inventor                | Current OR | Current XRef          | Pages |
|---|--------------|------------|-------------------------|------------|-----------------------|-------|
| 1 | US 2839744 A | 19580617   | SLOCOMB GEORGE M        | 341/140    |                       | 5     |
| 2 | US 3349195 A | 19671024   | GRAY JAMES R            | 324/537    | 324/76.35;<br>341/120 | 4     |
| 3 | US 3354452 A | 19671121   | GARY BARD IRVING et al. | 341/140    | 341/164               | 15    |

L15 results